

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Timothy E. BENSON, Jim D. DURBIN and D. Bryan Prince

Docket No.: 00481.CP

**CRYSTALLIZATION AND STRUCTURE DETERMINATION OF GLYCOSYLATED
HUMAN BETA SECRETASE, AN ENZYME IMPLICATED IN ALZHEIMER'S DISEASE**

Assistant Commissioner for Patents
ATTN: Box Patent Application
Washington, D.C. 20231

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- ☒ Utility Patent Application: Specification (44 pgs); Claims (25 claims on 3 pgs); 1 pg Abstract.
- ☒ Application Data Sheet: 2 pg.
- ☒ 6 Sheets of Formal drawings.
- ☐ A signed Declaration and Power of Attorney (___ pgs).
- ☒ A return postcard.
- ☐ An Assignment of the invention to _____ and Recordation Form Cover Sheet (___ pgs total).
- ☐ A check in the amount of \$40.00 to cover the Assignment Recording Fee.
- ☒ Computer readable form of "Sequence Listing." Applicants state that the paper copy form (included herewith)(3 pgs.) of the "Sequence Listing" section of the present application, and the computer readable form submitted herewith, are the same.
- ☒ Other: Communication (1 pg.)
- ☒ A check in the amount of \$ \$1,040.00 to cover the filing fee, which is calculated below:

APPLICATION FILING FEE

	Number of Claims Filed (1)	Claims Included in Basic Filing Fee (2)	Number of Extra Claims (1-2)	Cost per Extra Claim	Fee Required
Total Claims	25	- 20 =	5	x \$18 =	\$90.00
Independent Claims	6	- 3 =	3	x \$80 =	\$240.00
One or More Multiple Dependent Claims Presented? If Yes, Enter \$270 Here →					
Enter Basic Filing Fee (Utility Patent-\$710) Here →					\$710.00
Total Application Filing Fee					\$1,040.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

MUETING, RAASCH & GEBHARDT, P.A.

Customer Number: 26813

By: _____

Name: Loren D. Albin
Reg. No.: 37,763
Direct Dial: 612-305-1225
Facsimile: 612-305-1228

LDA/kah

CERTIFICATE UNDER 37 CFR §1.10:

"Express Mail" mailing label number: EL 776902534 US

Date of Deposit: March 14, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, **ATTN: Box Patent Application**, Washington, D.C. 20231.

By: _____

Printed Name: Kimberly A. Hayes

(LARGE ENTITY TRANSMITTAL UNDER RULE 1.10)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Timothy E. BENSON et al.)
Serial No.: Unassigned)
Filed: Herewith)

Group Art Unit: Unknown
Examiner: Unassigned

For: CRYSTALLIZATION AND STRUCTURE DETERMINATION OF
GLYCOSYLATED HUMAN BETA SECRETASE, AN ENZYME
IMPLICATED IN ALZHEIMER'S DISEASE

COMMUNICATION

Assistant Commissioner for Patents
ATTN: Box Patent Application
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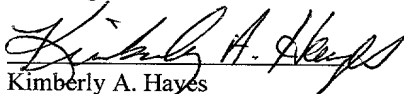
Sir:

In accordance with Rule §1.821(e), the information recorded in computer readable form is identical to the written Sequence Listing, both of which are submitted herewith.

CERTIFICATE UNDER 37 C.F.R. 1.10:

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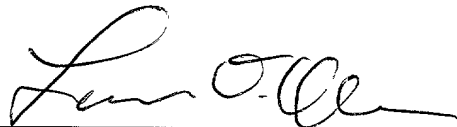

Kimberly A. Hayes

March 14, 2001
Date

LDA:kah

Respectfully submitted,
Timothy E. Benson et al.
By their Representatives,
Mueting, Raasch & Gebhardt, P.A.
P.O. Box 581415
Minneapolis, MN 55458-1415
Phone: (612)305-1220
Facsimile: (612)305-1228
Customer Number 26813

By:


Loren D. Albin
Reg. No. 37,763
Direct Dial (612)305-1225